



Initial Review  
BOX AF

PATENT  
Attorney Docket No. 2356.0043-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Philippe SANSONETTI et al. )  
Serial No.: 08/466,698 ) Group Art Unit: 1817  
Filed: June 6, 1995 ) Examiner: A. Caputa  
For: METHOD FOR PRODUCING )  
TRANSFORMED SHIGELLA ) BOX AFTER FINAL  
(AS AMENDED) )

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

*RECEIVED*  
OCT 15 1997  
GROUP 100

**RESPONSE UNDER 37 C.F.R. § 1.116 TO PAPER NO. 18**

In response to the Advisory Action mailed September 26, 1997 (Paper No. 18), applicants submit the following remarks.

**REMARKS**

Claims 1-10, 13, and 14 are pending in this application. Applicants respectfully request reconsideration of the rejections in view of the following remarks.

Claims 1-10, 13, and 14 are rejected under 35 U.S.C. § 112, first paragraph, as allegedly failing to adequately teach one skilled in the art how to make and/or use the claimed invention. The Examiner argues that the specification fails to provide an enabling disclosure, stating that "[c]onstruction of claimed *Shigella* mutants requires knowledge of the nucleotide sequence of said genes, which regions are responsible for biological activity, and the number of nucleotides